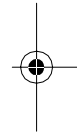
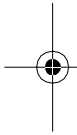




Cat. No. 43-160
OWNER'S MANUAL

Please read before using this equipment.

Wireless Phone Jack System



Radio Shack





FEATURES



Your Radio Shack Wireless Phone Jack System lets you add a telephone jack anywhere you have an AC outlet, without drilling holes, soldering, squeezing into cramped attic spaces, or fishing a single wire through the wall.

The system also has these features:

Security Coding — prevents someone using a similar system from using your phone line.

Computer Modem Compatibility — works with modems up to 14,400 bps.

Additional Extensions Available — lets you add as many extension units (Radio Shack Cat. No. 43-161) as you desire.

Your system includes a base unit, an extension unit, and a 6-foot modular telephone line cord.

Follow the simple instructions provided in this manual to install your jack.

Notes:

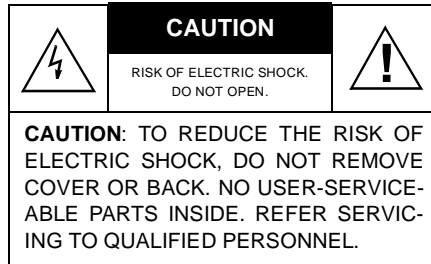
- You can only use the Wireless Phone Jack System on one phone line.
- During a power failure, only the telephone plugged into the base works.

Warning: To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.

© 1994, 1997, 1998 Tandy Corporation.
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Radio Shack is a registered trademark used by Tandy Corporation.
Covered by U.S. Patent Nos. 3949172, 4058678, 4514594, 4475193, 4523307,
4479033, 4495386, and Foreign Patents. Other Patents Pending.





This symbol is intended to alert you to the presence of un-insulated dangerous voltage within the product's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the product's case.



This symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this product.

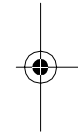
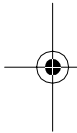
OPERATING PRECAUTIONS

Read and follow these precautions when installing and using the Wireless Phone Jack System.

- Read and understand all instructions.
- Follow all warnings and instructions marked on the system and in this manual.
- Unplug this system from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
- Do not use this system near water; for example, near a bath tub, washbowl, kitchen sink, or laundry tub, in a wet basement, or in or near a swimming pool.



- This system should never be placed near or over a heat radiator or register. This system should not be placed in a built-in installation unless proper ventilation is provided.
- This system should only be operated from the type of power source indicated in this manual and on the system's label. If you are not sure of the type of power supplied to your home or building, consult your local Radio Shack store or the local power company.
- Never spill liquid of any kind on the system.
- To reduce the risk of electric shock, do not disassemble this system, but take it to a qualified service facility when service or repair is required. Opening or removing the covers might expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the system is subsequently used.
- Unplug the system from the wall outlet and refer servicing to a qualified service facility under the following conditions:
 - A. When the AC plug is damaged
 - B. If liquid has been spilled into the system
 - C. If the system has been exposed to rain or water
 - D. If the system does not operate normally by following the operating instructions
 - E. If the system has been dropped or it appears to be damaged
 - F. If the system exhibits a distinct change in performance
- Avoid using a telephone, other than a cordless phone, during an electrical storm. There is a remote risk of electric shock from lightning.
- Do not use the telephone to report a gas leak in the area of the leak.





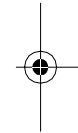
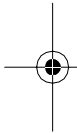
FCC INFORMATION



We have designed your Wireless Phone Jack System to conform to federal regulations, and you can connect it to most telephone lines. However, each device that you connect to the phone line draws power from it. We refer to this power draw as the device's Ringer Equivalence Number, or *REN* (the *REN* is shown on the base unit's label).

If you are using more than one phone or other device on the line, add up all the *REN*s. If the total is more than five, your phones might not ring. In rural areas, a total *REN* of three might impair ringer operation. If ringer operation is impaired, disconnect one of the devices from the line.

Your Wireless Phone Jack System has a *REN* of 0.7dB; therefore, it should not affect your phones' ability to ring. Also, the phone you plug into the extension unit does not place any load on the telephone line. However, the phone you plug into the base unit might affect your phones' ability to ring.



In the unlikely event that your Wireless Phone Jack System causes problems on the phone line, the phone company can temporarily discontinue your service. If this happens, the phone company attempts to notify you in advance. If advance notice is not practical, the phone company notifies you as soon as possible and advises you of your right to file a complaint with the FCC.

Also, the phone company can make changes to its lines, equipment, operations, or procedures that could affect the operation of this system. The telephone company notifies you of these changes in advance, so you can take the necessary steps to prevent interruption of your telephone service.





FCC PART 68 AND CLASS B NOTICES

This Wireless Phone Jack System complies with Part 68 of *FCC Rules*. You must, upon request, provide the FCC Registration Number and the REN to your phone company. These numbers are located on the base unit's label.

Note: You must not connect your Wireless Phone Jack System to any of the following:

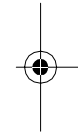
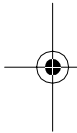
- coin-operated systems
- party-line systems
- most electronic key phone systems

This equipment complies with the limits for a Class B digital device as specified in Part 15 of *FCC Rules*. These limits provide reasonable protection against radio and TV interference in a residential area.

However, your equipment might cause TV or radio interference even when it is operating properly. To eliminate interference, you can try one or more of the following corrective measures:

- Reorient or relocate the TV or radio
- Increase the distance between the equipment and the radio or TV
- Use outlets on different electrical circuits for the equipment and the radio or TV

Consult your local Radio Shack store if the problem still exists.

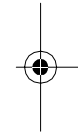
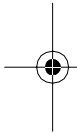




LIGHTNING

Your Wireless Phone Jack System has built-in protection circuits to reduce the risk of damage from surges in telephone line and power line current. These protection circuits meet or exceed the FCC requirements. However, lightning striking the telephone or power lines can damage your telephone.

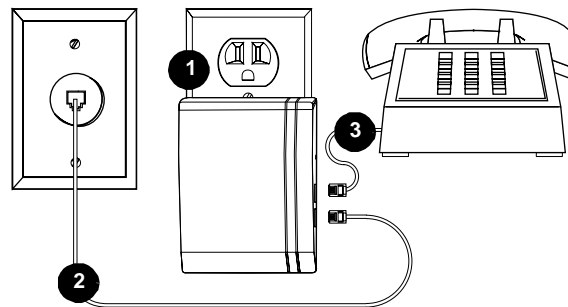
Lightning damage is not common. Nevertheless, if you live in an area that has severe electrical storms, we suggest that you unplug your phone during storms to reduce the possibility of damage.



USING THE SYSTEM

It is very important that you follow all instructions in the order given. If you have a problem, unplug both units from the AC outlets, unplug the phone(s) from the units, and start over (or see "Troubleshooting" on Page 13).

INSTALLATION



1. Plug the base unit into a standard AC outlet that is near a modular telephone jack. (The base unit has two modular jacks on one side.)

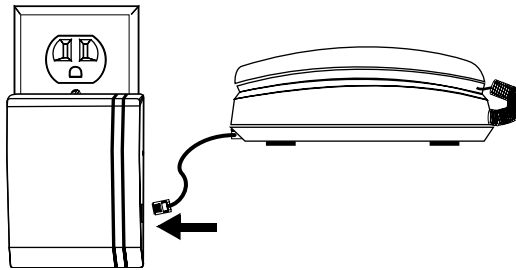
Caution: Do not plug the base or extension unit into a power strip or surge protector/AC line filter.

2. Plug one end of the supplied modular telephone cord into the **LINE** jack on the side of the base. Then plug the other end of the cord into a modular telephone jack.

Note: Be sure to plug in the base unit before you plug in the extension unit.

3. If desired, connect a telephone to the base unit by plugging its modular cord into the **PHONE** jack on the side of the base.

-
4. Plug the extension unit into any AC outlet. (The extension unit has only one modular jack.) Then plug a telephone's modular cord into the jack on the side of the extension unit.



Notes:

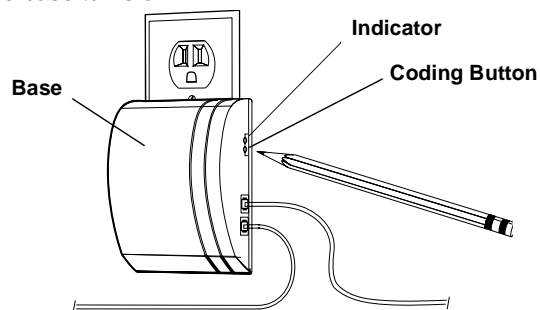
- Longer modular telephone cords are available from your local Radio Shack store.
- If your phone line jack is not a modular jack, you can update the wiring yourself, using jacks and adapters available at your local Radio Shack store. Or, you can let the phone company update the wiring for you. The USOC number of the jack to be installed is RJ11C.

SETTING THE SECURITY CODE

This system has preset security codes which prevent interference and background noise caused by similar systems. If you encounter interference, follow these steps to set your security codes.

Note: You should only need to set the security code if you get interference from another system.

1. With both the base and extension unit(s) installed and any connected telephones on hook, press the coding button on the side of the base unit with a pencil. The green indicator on the base turns on.



2. Press the coding button on the extension unit within 5 minutes.
 - If the code is successfully set, the extension unit's indicator blinks once.
 - If the code is not set, the indicator continues to flash. Try pressing the coding button on the extension unit several times until the indicator stops flashing. If you cannot make the indicator stop flashing, start over again at Step 1.



-
3. Wait for the base unit's indicator to turn off. Then lift the extension telephone's handset and confirm that you hear a dial tone and that there is no interference or background noise. If there is a problem, repeat these steps.

If you cannot get a dial tone, unplug the cords from both phone jacks and reset the units (see "Resetting the System" on Page 12).

ADDING MORE EXTENSION UNITS

You can add as many extension units (Cat No. 43-161) to the system as you want. Simply install the extension by following Steps 4 and 5 in "Installation." Then follow the steps in "Setting the Security Code" on Page 10 to set each extension's code.

You can use only one extension at a time, even if you install more than one. If you lift the receiver on a phone connected to an extension unit while another extension unit is being used, you hear a busy signal.

USING THE SYSTEM WITH A COMPUTER MODEM

Simply plug your computer modem's telephone cord into an extension unit's modular jack. The system supports speeds up to 14,400 bps.

Note: If there is static on the system, you might need to set your modem to a slower speed for effective communications.

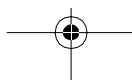
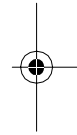
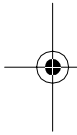




RESETTING THE SYSTEM

If your Wireless Phone Jack System is not operating, you might need to reset it. Follow these steps to reset the system.

1. Unplug both the base and extension unit(s) from the AC outlets and disconnect all phones from the units.
2. Press the coding button on the base for 5 seconds.
3. Press the coding button on each extension for 5 seconds.
4. Reinstall the system.



TROUBLESHOOTING

We do not expect you to have any problems with your system, but if you do, the following suggestions might help. If you still have problems, disconnect the base and all extensions and take them to your local Radio Shack store for assistance.

Problem	Suggestion
Static interference.	Move the base or extension unit(s). Fluorescent lights, light dimmers, computer surge protectors, and home automation controllers can cause interference.
Cannot set the security code.	Move the base or extension unit(s). Try the security code procedure several times. If that does not work, reset the system then try again.
Cannot dial out.	Decrease the distance between the base and the extension unit(s). Be sure the outlet has power. During a power failure, only phones connected to the base or directly to the phone jacks operate.
Phone does not ring.	Decrease the distance between the base and the extension unit(s).
No dial tone or a high pitched beep from the handset.	Reset the system.

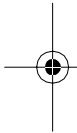


CARE AND MAINTENANCE



Your Radio Shack Wireless Phone Jack System is an example of superior design and craftsmanship. The following suggestions will help you care for your system so you can enjoy it for years.

- Keep the system dry. If it gets wet, wipe it dry immediately. Liquids can contain minerals that corrode electronic circuits.
- Use and store the system only in normal temperature environments. Temperature extremes can shorten the life of electronic devices, and distort or melt plastic parts.
- Handle the system gently and carefully. Dropping it can damage circuit boards and cases and can cause the system to work improperly.
- Keep the system away from dust and dirt, which can cause premature wear of parts.
- Wipe the system with a damp cloth occasionally to keep it looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean your system.

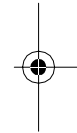
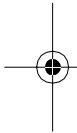


Modifying or tampering with the system's internal components can cause a malfunction, invalidate its warranty, and void your FCC authorization to operate it. If your system is not performing as it should, take it to your local Radio Shack store for assistance. If the trouble is affecting the telephone lines, the phone company can ask you to disconnect your Wireless Phone Jack System until you have resolved the problem.





NOTES



Limited One-Year Warranty

This product is warranted by Radio Shack against manufacturing defects in material and workmanship under normal use for one (1) year from the date of purchase from Radio Shack company-owned stores and authorized Radio Shack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RADIO SHACK MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RADIO SHACK SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RADIO SHACK HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. Some states do not allow the limitations on how long an implied warranty lasts or the exclusion of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the Radio Shack sales receipt as proof of purchase date to any Radio Shack store. Radio Shack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of Radio Shack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a Radio Shack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Radio Shack Customer Relations, Dept. W, 100 Throckmorton St., Suite 600,
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